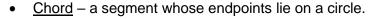# Vocabulary: Chords and Arcs

📖 Vocabulary

- <u>Arc</u> – a part of a circle between two points on the circle.

    - For example, $\overset{\frown}{BC}$ is an arc of the circle shown to the right.

- <u>Central angle</u> – an angle with a vertex at the center of a circle.

    - For example, $\angle BAC$ is a central angle of the circle shown to the right.

- <u>Chord</u> – a segment whose endpoints lie on a circle.

    - For example, $\overline{DE}$ is a chord of the circle shown above.

- <u>Circle</u> – the set of all points that are the same distance from a given point.
    - A circle is named by its center.
        - For example, circle *A* is shown above.